10/583631 AP3 Rec'd PCT/PTO 20 JUN 2005 [10191/4316]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Ronny LUDWIG

Serial No.

To Be Assigned

Filed

Herewith

For

GAS SENSOR

Art Unit

To Be Assigned

Examiner

To Be Assigned

Confirmation No.

To Be Assigned

Customer No.

26646

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT AND 37 C.F.R. § 1.125 SUBSTITUTE SPECIFICATION STATEMENT

SIR:

Please amend the above-identified application before examination, as set forth below.

Amendments to the Specification appear in page 2 of this paper and include a Substitute Specification and Marked-Up Copy attached hereto.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings do not appear in this paper.

Remarks begin on page 5 of this paper.